dbGaP Study Release Notes

Release Notes for NHLBI TOPMed WGS DECAF, phs001546.v2.p1
"*NHLBI TOPMed: Determining the Association of Chromosomal Variants with Non-PV Triggers and Ablation-Outcome in AF (DECAF)*"

For any questions or comments, please contact: dbgap-help@ncbi.nlm.nih.gov.

May	5, 2020	Version 1 Data set release date
July	23, 2021	Version 2 Data set release date

2021-07-23

Version 2 Data set release for NHLBI TOPMed - NHGRI CCDG DECAF now available

This release includes the addition of Freeze 9 whole genome sequences (WGS) and corresponding VCFs. The study name has been changed from "*NHLBI TOPMed: Texas Cardiac Arrhythmia Institute - DECAF Study*" to "*NHLBI TOPMed: Determining the Association of Chromosomal Variants with Non-PV Triggers and Ablation-Outcome in AF (DECAF).*" Please refer to the latest study configuration report for a detailed description of each download component.

Consent group 1 (c1): General Research Use (GRU)

Data Type	subjects	samples
Phenotype	6	6
Seq_DNA_SNP_CNV (VCFs)	6	6
WGS	6	6

For a description of SAMPLE_USE terms, please see:
https://www.ncbi.nlm.nih.gov/projects/gap/submission/GetSampleUseTypes.cgi

Study and Phenotype Updates

1. **New Study Accession**

    NHLBI TOPMed - NHGRI CCDG DECAF version 1 phs001546.v1.p1 has been updated to version 2. The dbGaP accession for the current data is **phs001546.v2.p1**. The participant number (p#) has not changed in version 2. No new subjects have been added to this study.

2. There are no updates to the phenotype datasets.

Molecular Data

1. See download components 'sample-info' for manifest of genotyped samples and files.
2. Genotype calls are available in matrix format ('genotype-calls-vcf') as VCF file(s) with samples of same data sharing consent.
3. Quality control data are in 'genotype-qc' tars.

phg	freeze	sample_cnt	subject_cnt
phg001385.v1	8	6	6
phg001609.v1	9	6	6

Authorized Access (Individual Level Data)

Individual level data are available for download through the dbGaP Authorized Access System upon approval of the Data Access Request (DAR):

- https://dbgap.ncbi.nlm.nih.gov/aa/wga.cgi?login=&page=login

Public FTP site (Summary Level Data Only)

All data tables, data dictionaries, and documents will be housed under one directory for ease of downloading. The data_dict filenames have an added study version number (phs#.v#) and deleted participant set number (p#) from the table accession (pht#.v#). The var_report filenames have an added study version number (phs#.v#). In the var_report files, variables contain version numbers (phv#.v#) and summaries were created for each consent group (c#). These FTP files are available at:

- https://ftp.ncbi.nlm.nih.gov/dbgap/studies/phs001546/phs001546.v2.p1

2020-05-05
Version 1 Data set release for NHLBI TOPMed WGS DECAF now available

This release includes the addition of Freeze 8 whole genome sequences (WGS) brokered through the Sequence Read Archive (SRA), and VCFs derived from WGS.

Please refer to the latest study configuration report for a detailed description of each download component.

Consent group 1 (c1): General Research Use (GRU)

Data Type	subjects	samples
Phenotype	6	6
Seq_DNA_SNP_CNV (VCFs)	6	6
WGS*	6	6

*These data are brokered through the Sequence Read Archive (SRA). Please see Authorized Access instructions below.

For a description of non-SRA SAMPLE_USE terms, please see:
https://www.ncbi.nlm.nih.gov/projects/gap/submission/GetSampleUseTypes.cgi

Molecular Data

1. See download components phg001385.v1.TOPMed_WGS_DECAF.sample-info.MULTI.tar for manifest of genotyped samples and files.
2. Genotype calls are available in matrix format ('genotype-calls-vcf') as VCF file(s) with samples of same data sharing consent.
3. Quality control data are in phg001385.v1.TOPMed_WGS_DECAF.genotype-qc.MULTI.tar.

Authorized Access (Individual Level Data and SRA Data)

Individual level data and Sequence Read Archive (SRA) data are available for download through the dbGaP Authorized Access System upon approval of the Data Access Request (DAR):

- https://dbgap.ncbi.nlm.nih.gov/aa/wga.cgi?login=&page=login

Public FTP site (Summary Level Data Only)

All data tables, data dictionaries, and documents will be housed under one directory for ease of downloading. The data_dict filenames have an added study version number (phs#.v#) and deleted participant set number (p#) from the table accession (pht#.v#). The var_report filenames have an added study version number (phs#.v#). In the var_report files, variables contain version numbers (phv#.v#) and summaries were created for each consent group (c#). These FTP files are available at:

- https://ftp.ncbi.nlm.nih.gov/dbgap/studies/phs001546/phs001546.v1.p1